

BONIDE

**GARDEN &
ORNAMENTAL
FUNGICIDE 75% WP
CONTAINS: CHLOROTHALONIL**

**CONTROLS LEAF SPOTS, CERTAIN MILDEWS,
CERTAIN BLIGHTS, ANTHRACNOSE,
AND OTHER LISTED DISEASES
ON VEGETABLES AND ORNAMENTALS**

EPA REG NO 4 289 EPA EST No 4 NY 1

ACTIVE INGREDIENTS	
*Chlorothalonil (tetrachloroisophthalonitrile)	75%
INERT INGREDIENTS	25%
TOTAL	100%

*Covered under U.S. Patent No. 3,290,353 and No. 3,331,735

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

NET WEIGHT 1 LB.

ACCEPTED

JUL 25 1985

Under the Federal Insecticide,
Fungicide, and Fungicide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 4-289

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTSHAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes severe eye damage. Skin sensitizer. Do not get in eyes, wear goggles or eye shield when handling this product. In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately. Avoid contact with skin or clothing. Wash exposed areas of skin with soap and warm water after handling or using. Do not take internally. Avoid breathing dust or spray mist.

First Aid: Note to physician - Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Do not reuse empty container. Wrap container and put in trash collection.

GENERAL DIRECTIONS

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

Wear long sleeve shirt, long pants, and gloves while mixing, loading and applying this product.

Do not enter treated area to perform hard labor within 24 hours of application unless protective clothing is worn.

Do not rotate to crops other than those listed on labels within 12 months of the last treatment. After 12 months from the last application, leafy vegetable (i.e. spinach, lettuce, kale, etc.) may also be rotated.

BONIDE GARDEN & ORNAMENTAL FUNGICIDE 75% WP CONTAINS CHLOROTHALONIL, EPA Reg. No. 4-289

GENERAL DIRECTIONS (Cont'd)

Bonide Garden & Ornamental Fungicide 75% WP is an excellent fungicide when used according to label directions for control of a broad spectrum of plant diseases. Bonide Garden & Ornamental Fungicide 75% WP can be used effectively in shade or semishade gardens. Thorough, uniform coverage is essential for disease control.

Do not combine Bonide Garden & Ornamental Fungicide 75% WP in the spray tank with pesticides, surfactants or herbicides, unless your grower has shown the combination to be safe and effective under your conditions of use.

The required amount of Bonide Garden & Ornamental Fungicide 75% WP should be added slowly into the spray tank during filling. When concentrate sprays, premix the required amount of Bonide Garden & Ornamental Fungicide 75% WP in a clean container and add to the spray tank as it is being filled. Stop agitation mixing when filling spray tank and during spray operations. Do not use on greenhouse grown crops.

- Bean (snap)** — Root — Use 3 lbs. per acre (1.1 lb. or 6 1/2 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Begin applications during early bean stage or when disease first develops and repeat at weekly intervals or as necessary to maintain control. Do not apply within 7 days of harvest. Do not grow treated areas or food treated plant parts to livestock.
- Cabbage & Brussels Sprouts** — Aphid and leaf beet (Western States only) and downy mildew — Use 1 1/2 lbs. per acre (1/2 lb. or 3 1/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Begin applications after 10 days of growth and repeat at 7 to 10 day intervals or as necessary to maintain control. Do not apply within 14 days of harvest. For use on brassica crops only. Do not apply to sweet corn to be processed. Do not apply to brassica crops in treated hands. Do not apply to sweet corn or use in contact for crop.
- Corn** — Early blight and late blight — Use 1 1/2 to 2 lbs. per acre (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Start applications when disease first appears and repeat at 7 to 10 day intervals or as necessary to maintain control.
- Corn** — Late blight leaf blight leaf sheath blight (Western States) — Use 1 to 1 1/2 lbs. per acre (1/3 - 1/2 lb. or 2 1/3 - 3 1/3 tablespoons/2 gal./1000 sq. ft.) on a 3 to 5 day spray schedule. Start applications when plants are in the field. Apply Bonide Garden & Ornamental Fungicide 75% WP in sufficient water to obtain adequate coverage. Do not apply within 7 days of harvest. For control of early blight and late blight in corn seed beds, use 1 1/2 to 2 lbs. (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) Bonide Garden & Ornamental Fungicide 75% WP per 100 gallons of water and apply 125 gallons per acre twice weekly or as needed to maintain control. Start applications shortly after crop emergence. Use the higher rate under severe disease conditions.
- Corn (Sweet)** — Helminthosporium leaf blight — Use 1 1/2 to 2 lbs. per acre (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Begin applications when conditions favor disease development and repeat at 7 to 10 day intervals or as necessary to maintain control. Do not apply to sweet corn to be processed. Do not apply to brassica crops in treated hands. Do not apply to sweet corn or use in contact for crop.
- Cucumber** — Target spot (for leaf only), anthracnose and downy mildew — Use 1 1/2 to 2 lbs. (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) per acre. Powdery mildew (except Southern States), gummy stem blight, leaf blight and wilt — Use 2 to 3 lbs. per acre (1/2 - 1 1/4 or 4 2/3 - 6 1/2 tablespoons/2 gal./1000 sq. ft.) for suppression of fruit rot (Phytophthora blight) — Use 3 lbs. per acre (1 1/4 or 6 1/2 tablespoons/2 gal./1000 sq. ft.) Apply Bonide Garden & Ornamental Fungicide 75% WP in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.
- Cantaloupe** — Anthracnose and downy mildew — Use 1 1/2 to 2 lbs. per acre (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Start applications when conditions favor disease development and repeat at 7 to 10 day intervals or as necessary to maintain control. Do not apply to sweet corn to be processed. Do not apply to brassica crops in treated hands. Do not apply to sweet corn or use in contact for crop.
- Muskmelon** — Anthracnose and downy mildew — Use 1 1/2 to 2 lbs. per acre (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Start applications when conditions favor disease development and repeat at 7 to 10 day intervals or as necessary to maintain control. Do not apply to sweet corn to be processed. Do not apply to brassica crops in treated hands. Do not apply to sweet corn or use in contact for crop.
- Water melon** — Anthracnose and downy mildew — Use 1 1/2 to 2 lbs. (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) per acre. Late blight, gummy stem blight, leaf blight and wilt — Use 2 to 3 lbs. per acre (1/2 - 1 1/4 or 4 2/3 - 6 1/2 tablespoons/2 gal./1000 sq. ft.) Apply Bonide Garden & Ornamental Fungicide 75% WP in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.
- Open ground and shrubs** — Berries leaf blight (raspberries) — Use 1 1/2 to 3 lbs. per acre (1/2 lb. - 1 1/4 or 3 1/3 - 6 1/2 tablespoons/2 gal./1000 sq. ft.) Also, before disease appears and repeat at 7 to 10 day intervals. Under severe disease conditions, use the higher application rate and shorten the interval between applications. Do not apply within 7 days of harvest or on grapes. Do not apply to sweet corn to be processed. Do not apply to brassica crops in treated hands. Do not apply to sweet corn or use in contact for crop.
- Peas** — Cercospora leaf spot — Use 1 to 1 1/2 lbs. per acre (1/3 - 1/2 lb. or 2 1/3 - 3 1/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Start applications when disease first appears and repeat at 10 to 14 day intervals or as necessary to maintain control. Under severe disease conditions, use the 1 1/2 lbs. per acre rate. Do not apply within 14 days of harvest. Do not apply to sweet corn to be processed. Do not apply to brassica crops in treated hands. Do not apply to sweet corn or use in contact for crop.
- Peas** — Early blight, late blight, Berries vine rot, Berries seed — Use 1 to 1 1/2 lbs. per acre (1/3 - 1/2 lb. or 2 1/3 - 3 1/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Begin applications when plants are 6 inches high or when disease first appears and continue at 7 to 10 day intervals or as needed to maintain control. Under severe disease conditions, use the 1 1/2 lbs. per acre (1/2 or 3 1/3 tablespoons/2 gal./1000 sq. ft.) rate and shorten spray interval.
- Tomato** — Early blight, late blight, gray leaf spot and gray leaf mold — Use 1 1/2 to 2 lbs. per acre (1/2 - 2/3 or 3 1/3 - 4 2/3 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Start applications when disease first appears and repeat at 7 to 10 day intervals or as necessary to maintain control. Under severe disease conditions, shorten spray interval. Afternoon fruit rot (Caterpillar rot) — Use 2 to 3 lbs. per acre (1/2 - 1 1/4 or 4 2/3 - 6 1/2 tablespoons/2 gal./1000 sq. ft.) in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 to 10 day intervals or as needed to maintain control. Under severe disease conditions, shorten spray interval.
- ORNAMENTALS** — Bonide Garden & Ornamental Fungicide 75% WP is recommended for the control of a number of diseases of ornamentals. Apply at first sign of disease and repeat at 7 to 10 day intervals throughout the season. Make applications on a 7 day schedule during periods of wet weather or severe disease conditions. Rates provided are in pounds of Bonide Garden & Ornamental Fungicide 75% WP per 100 gallons of water. One level tablespoon per gallon approximates 1.1 lbs. of one pound of Bonide Garden & Ornamental Fungicide 75% WP per 100 gallons of water. Application should be thorough to obtain adequate coverage of the foliage.
- Phytophthora** — Ascochyta leaf blight and gray mold — Use 1 1/2 pounds per 100 gallons of water.
- Geraniums** — Berries blight — Use 1 1/2 pounds per 100 gallons of water.
- Roses** — Berries blight and leaf spot — Use 1 1/2 pounds per 100 gallons of water.
- Roses** — Black spot and blossom blight — Use 1 pound per 100 gallons of water.
- Tomato** — Powdery mildew — Use 1 1/2 pounds per 100 gallons of water.
- Vegetable Plants (for use only)** — Weekly applications should be made at rate of 1 1/2 pounds of Bonide Garden & Ornamental Fungicide 75% WP per 100 gallons of water beginning when conditions are such that disease is developing on the following crops:
 - cucumber for control of Ascochyta blight, Cercospora leaf spot, Helminthosporium leaf spot and Phytophthora blight
 - muskmelon for control of Phytophthora blight and Downy mildew leaf spot
 - Okra (Lemon meringue) for control of late blight
 - Avoid spraying plants during extremely hot and sunny conditions when conditions are not favorable for spraying. Do not apply to treated plants.

Buyer's guarantee limited to label claims and refund of purchase price
MFG by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495